

# INTERNATIONAL SEARCH REPORT

PCT/IB 03/04688

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G09G3/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 057 809 A (SINGHAL DAVE M ET AL) 2 May 2000 (2000-05-02) column 5, line 26 -column 9, line 24; figure 7	1-18
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 04, 31 August 2000 (2000-08-31) -& JP 2000 003153 A (PIONEER ELECTRON CORP), 7 January 2000 (2000-01-07) abstract figures 2-4,6	1-18

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*8\* document member of the same patent family

Date of the actual completion of the international search

25 March 2004

Date of mailing of the international search report

06/04/2004

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6057809	A	02-05-2000	US 5757338 A	26-05-1998
			US 6046735 A	04-04-2000
			US 5943382 A	24-08-1999

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JP 2000003153	A	07-01-2000	NONE
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